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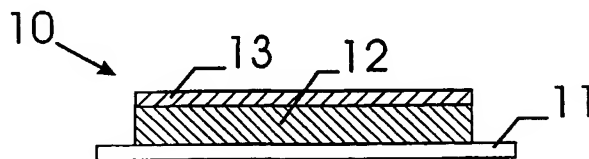
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(54) Title: POROUS METAL STACK FOR FUEL CELLS OR ELECTROLYSERS



(57) Abstract: A stack to be used in a fuel cell or an electrolyser, comprises an impermeable metal structure, at least one first metal fiber layer and at least one second metal fiber layer. The impermeable metal structure is sintered to one side of said first metal fibers layer and the second metal fibers layer is sintered to the other side of said first metal fibers layer. A planar air permeability of said stack of more than 0.02 l/min*cm is provided, whereas the porosity of said second metal fiber layer being

less than 80%.